

Electric Power and Power Electronics Institute

WEEKLY SEMINAR SERIES – SPRING 2016
Wednesday, March 30th, 2016, 3:00 – 4:00 p.m., WEB 236C

ELECTRICITY MARKET DESIGN, OPERATIONS AND MONITORING: PAST, PRESENT AND FUTURE

Dr. Yonggang Li
Independent Market Monitor of the Texas Electricity Market

Abstract

During the past twenty years, the introduction of the electricity markets has changed the electricity industry dramatically, both in North America and around the world. This seminar will first walk through the electricity deregulation experience in Texas; it will then provide a high level overview of other major advanced markets across the world; and finally some emerging trends in the electricity industry will be discussed.

Biography

Dr. Yonggang Li received his Ph.D. from Electrical Engineering in Texas A&M University in 1999, with the focus on multi-area power system reliability analysis and production cost simulation. After graduation, he first worked on California electricity market, and in 2000 he moved to ERCOT when Texas started to deregulate its electricity industry. Since 2006, he has been working as the Independent Market Monitor of the Texas electricity market.